***Technology Fair Student Notebook***

***Project Plan***

(Click on the gray box, then begin typing to enter information. **A completed copy of this page must be submitted for your application.**)

|  |  |
| --- | --- |
| **Project Title:** | Aurora Quest K-8 mobile Application |

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| --- | --- |
| **Team Members:** | Anusha Vajrala |

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| **Grade Level:** | 8th | **School:** | Aurora Quest K-8 |

**Competition Category (check which one)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Web 2.0 |  | Productivity Software Projects |
|  | Multimedia Applications |  | Digital Art & Photography |
|  | Digital Storytelling |  | Podcasting |
|  | Programming |  | Robotics |

**Hardware and Software Used**

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| --- | --- |
| List all the hardware used to create this project. | Computer, Android devices(Samsung tab 4, Samsung Galaxy phone) |

|  |  |
| --- | --- |
| List all the software used to create this project. | MIT app inventor 2 |

**Briefly describe your project**

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| --- |
| My project is an Android Mobile application for my school , Aurora Quest K-8. It is an app which I created by using the MIT app inventor 2, which uses both Block programming and coding to build the app. |

***Narrative***

(This page is not required for your application, but must be available for judging at the Technology Fair.)

|  |  |
| --- | --- |
| Why did you create this project? | I created this app to give easier access to people who want information about Quest. I thought this would be an interesting idea, because I wanted to give future applicants an easier way of getting information, along with checking their grades. I recently even talked to the principal, Mr. Schoenhals, and he thought that making an app for the school would be both helpful, and give more representation to the school, even through a small device. Although my app is only available for Android devices, It is still very helpful. If my app is a success, I could go to further measures to possibly get it on apple devices as well. |

|  |  |
| --- | --- |
| What did you learn while working on this project? | I learned about the long and hard proccesses people go through to put one app on the google play, or app store. I learned that programming is everywhere, wether you like it or not. I thoroughly enjoyed creating this app. |

|  |  |
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| Why is this project important to you? | This project is important to me, because as an 8th grader, I was able to create an app for my school, and my Principal along with the staff were very intrigued by it. I am excited to see what else I will learn and be able to make in the future, that can help others. |

***Procedure***

(This page is not required for your application, but must be available for judging at the Technology Fair.)

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| --- | --- |
| Describe all of the steps needed to create your project. | 1. Went to the MIT app inventor  2. Began programming  3. After programming was complete, connected it to my Android device and made any necessary changes  4. When I was completely done, I built the app and downloaded the apk. file, scanned the QR code that I had obtained, and my app was ready to go on the device. |

***Bibliography***

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